

# Certificate of Analysis

## Product Information:

<b>Orion Number</b>	910001
<b>Description</b>	PH ELEC STORAGE SOLN, 475 ML
<b>Lot Number</b>	IT1
<b>Expiration Date</b>	2 Years after Receipt of Product
<b>Method of Analysis</b>	Potentiometric
<b>Acceptance Range</b>	3.00 M +/- 0.10 M Potassium Chloride, 6.75 +/- 0.2 pH units]

## Actual Analysis:

<u>Analysis</u>	<u>Results</u>	<u>Unit of Measure</u>
1	2.98	Moles/Liter Potassium chloride
2	6.71	pH

## Traceability:

<u>N.I.S.T. Chemical</u>	<u>SRM #</u>	<u>Sublot</u>
Sodium Chloride	2201	NA
Potassium Dihydrogen Phosphate	186 I	f
Potassium Hydrogen Phthalate	185	g
Sodium Bicarbonate	191	b
Sodium Carbonate	192	b

**Certificate Date:** 07/20/04

**Approved By:**



**Quality Control Supervisor**

Environmental Instruments  
Water Analysis

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